Trojan War Horse Design

Name_____

Success Criteria

For my Trojan war horse model to be a success, I would like it to:

_____

_____

_____

_____

The Trojan War

Draw and describe what the Greeks built to leave as a gift for the Trojan's during the Battle of Troy?

_____

_____

_____

What materials do you think the Greeks used to make The Trojan Horse from?

_____ 2

How will you make your horse move?
Design your Trojan Horse:

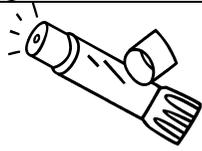Draw a design for the base of your horse. Label the materials you use:

Label the moving parts   Label the materials you have used.   Label where you will make it strong.

What will you use to make it? Tick which ones you will use.

Card	Sticky tape	Sellotape	Glue	Construction kit
Rubber band	Split pin	Junk boxes	Lolly stick	Dowel
Wheels	Tubing	String	Cubes	Blue-tac

I will use _____

_____

I will make it strong by _____   4

- I select the appropriate tools and equipment from a limited range
- I make accurate measurements
- I select from and use a wide range of materials and components in my products
- I can describe properties of the materials that I use
- I combine materials so that the joins are strong
- I can make a product which does the job it was made for
- I can make a product that uses movement
- I build simple structures, exploring how they can be made stronger
- I cut materials with some accuracy
- I use my art skills to add detail to my products

My Trojan Horse Model

Photo of finished models here

•I can make suggestions about how to find things out
  e.g. What test could you do?
•I can make suggestions about what I think might
  happen
•I compare observations using scientific vocabulary.

Test against the success criteria

How can we find out if our models are a success?

I will test my model by_____

_____

What will happen when I push force behind my model? _____

_____

When my model moves it _____

_____

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- I can describe what I have done well
- I suggest things I could do in the future.

Evaluation

Does your model look like your design? _____

Does your model move properly? _____

Is it strong enough? _____

If you made it again what would you do differently? _____

_____

Why? _____

What are you most proud of about your model? _____

_____